

Philips 2000 series
LCD TV with Crystal Clear

42"

Full HD (1920x1080p) digital TV

42PFL2320



Enjoy your life with smart pictures and sounds

Philips brings a LCD TV of excellent quality at an affordable price

Great picture quality

- Crystal Clear improves picture depth

Great sound quality

- Incredible Surround for enhanced audio enjoyment
- 10W per channel stereo with Dynamic Bass Enhancement

Easy connectivity

- USB photo, music and video
- 3 HDMI inputs

PHILIPS
sense and simplicity

Specifications

Picture/Display

- Aspect ratio: 16:9 widescreen
- Diagonal screen size: 42 inch / 107 cm
- Display screen type: Active Matrix LCD, Full-HD
- Panel resolution: 1920x1080p
- Picture enhancement: 720p 50/60Hz processing, 2D/3D noise reduction, 3/2 - 2/2 motion pull down, 3D Combfilter, Crystal Clear, Digital Noise Reduction, Dynamic contrast enhancement, Sharpness Adjustment
- Screen enhancement: Anti reflex coated glass

Supported Display Resolution

Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1360 x 768	60Hz
1920 x 1080	60Hz

Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60Hz
1080i	50, 60Hz
1080p	50, 60Hz

Sound

- Output power (RMS): 2x10 W
- Sound Enhancement: Auto Volume Leveller, Incredible Surround
- Sound System: Mono, Stereo

Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Connection Enhancement: Easy link
- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning
- Ease of Use: Auto Volume Leveller (AVL), EasyLink, On Screen Display, Side Control, Smart Picture, Smart Sound
- On-Screen Display languages: English, Simplified Chinese

- Remote control: TV remote control
- Screen Format Adjustments: 4:3, Zoom 1, Zoom 2, Widescreen

Multimedia Applications

- Multimedia connections: USB
- Playback Formats: Photo(JPEG), MP3, H.264/MPEG-4 AVC

Tuner/Reception/Transmission

- Aerial Input: 75 Ohms (IEC type) (Rear)
- Number of Preset Channels: 200
- Tuner bands: UHF, VHF
- TV system: PAL B/G, PAL D/K, PAL I
- Video Playback: NTSC, PAL

Connectivity

- TV antenna: 75 Ohms (IEC type) (Rear)
- HDMI 1: HDMI v1.3(Rear)
- HDMI 2: HDMI v1.3(Side)
- Component Video 1: YPbPr + L/R audio (Rear)
- AV 1: CVBS with audio L+R (Rear)
- AV 2: CVBS with audio L+R (Side)
- PC input: D-sub (Rear), 3.5mm mini audio jack(Rear)
- AV OUT: CVBS (Rear), audio L/R out(Rear)
- USB: USB2.0x1 (Rear), USB2.0x1 (Side)
- EasyLink (HDMI-CEC): One touch play, System info (menu language), System standby
- Component Video 2: YPbPr + L/R audio (Rear)
- HDMI 3: HDMI v1.3

Power

- Ambient temperature: 5 °C to 40 °C
- Mains power: 100-240V; 50/60Hz
- Power consumption: 200 W
- Standby power consumption: <0.5W

Dimensions

- Compatible wall mount: VESA 400x200 mm

Accessories

- Included accessories: 2 x AAA Batteries, Power cord, Remote Control, Table top stand, User Manual, Warranty Leaflet
- User Manual: Simplified Chinese

Highlights

2x10 W RMS audio power

In audio, the more the watts, the louder the sound. 2x refers to stereo speakers, with 10 watts per speaker. 10 watt RMS amplification is considered very good for a TV set



Issue date 2012-05-04

Version: 4.0.3

12 NC: 8670 000 90317
EAN: 69 51613 90188 5

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